



**MATERIALS LIST**

ITEM	DESCRIPTION
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- (A) Saddle: All saddles shall be epoxy coated ductile iron casting with CC threads. For all pipe material other than PVC pipe, saddles shall be single strap type equal to Ford FC101, Romac 101NS, Mueller DR1S, or District approved equal. For PVC pipe, saddles shall be double strap type (no U-bolt type straps) equal to Mueller DR2S, Ford FCD202, or Romac 202NS. Direct tap of Ductile Iron, Class 52 or greater is allowed.
- (B) 1" corporation stop, CCxPack Joint with 2" maximum length stainless steel stiffener. Ford F1001 or approved equal.
- (C) 1" polyethylene pipe per the Specifications. SIDR 7, 250 psi rating. Pipe shall be continuous from corporation stop to meter setter. All polyethylene pipe installed by open-cut construction shall be bedded in sand 4" over and under. Native material will not be allowed for bedding.
- (D) Locator wire: 14 gauge copper, continuous, solid core, neoprene coated per the Specifications. Connection at the meter setter shall be made with an all stainless steel hose clamp. Connection at the main line wire shall be made with a split-bolt connector. Strip coating prior to connection.
- (E) 1" meter setter with dual check valve: Ford VBHC74-84W-11-44A-FP-NL, A.Y. McDonald 762-412WDDDD 44X15, or Mueller 390B2588-6A03N with 1"-90° brass street elbow, MIPxFIP, (if required by District) and 1" adapter, MIPxPack Joint.
- (F) Meter box: Armorcast, A6001946PCX12-NUD (no "mouse holes").
- (G) Cover: Armorcast, A6001969RCI-H10-NUD.
- (H) 2"x4"x6', marker post. Bury 3'. Paint white with "Water" stenciled in blue paint.

**NOTE:** If required for premise isolation, an approved backflow assembly shall be installed immediately behind the water meter per District Standard Detail #14.

**1" WATER SERVICE**

NOT TO SCALE

Detail Approvals	
Editor	TDC
Manager	DPK

**NORTHSHORE UTILITY DISTRICT  
STANDARD WATER DETAILS**

**4**